



CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 02/01/00

AGENDA ITEM 4

WORK SESSION ITEM _____

TO: Mayor and City Council

FROM: Chief of Police

SUBJECT: Informational Report Concerning Additional Enhancements to the Police Department's Records and Management Information System

RECOMMENDATION:

It is recommended that the City Council review and comment on this report.

BACKGROUND:

Over the past two years, the Police Department has been developing an information systems infrastructure along with the Orion records management system (R.M.S.) project. Although report management is the heart of the effort, this system is a whole lot more. With a new local area network using the Internet protocol and incorporating a Netscape browser, accessing the Orion R.M.S. and other applications on the network are similar to accessing the Internet.

On November 9, 1999, a report on the status of the new Orion R.M.S. and associated systems was presented at work-session. This report provides further updates on that ongoing project.

DISCUSSION:

Management Analysis - Capabilities of the new system include: an automated report writing application, report management, direct download of approved police reports, an expanded management information system (M.I.S.) system and wide range of analytical tools. In addition to crime analysis, many new management analysis tools will be instrumental in developing, assisting and evaluating our community policing efforts. Using a contemporary issue of the moment, the effectiveness of the 3/12 shift configuration, an example management analysis was conducted. Data, which was produced to contrast various quantitative measures after January 1, 1998, and the introduction of the 3/12 schedule include:

- * Officer Availability - the number of police officers available to patrol our neighborhoods increased,
- * Part 1 Crime - Part I crime went down,
- * Departmental Overtime Usage - the need for overtime was reduced,

- * Sick Leave Usage - sick leave usage went down, and
- * Citizen Complaints - the number of citizen complaints remained unchanged.

All of the above seem to imply that the introduction of the 3/12 shift configuration for patrol officers has been a wise and fiscally prudent course of action.

Remote Access - The two-year budget adopted for the fiscal years 1999-2001, provided an appropriation for replacing the M.D.T.'s (mobile data terminals) in police field vehicles. Our plan calls for "ruggedized" laptop computers with wireless modems using cellular telephone (CDPD) technology that will remotely access the Orion network. This serves the dual purposes of:

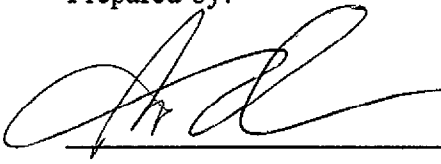
- a. eliminating obsolete/out-of-production equipment for which parts and replacements are becoming increasingly scarce, and
- b. providing the full array of law enforcement and analytical tools associated with the Orion project to personnel deployed in the field; greatly enhancing their productivity and minimizing their need to spend time in the station.

We expect that the first eighteen of these computers will be in place this fiscal year.

Currently, M.D.T.'s interface with the computer aided dispatch system and allow for silent dispatching, car-to-car messaging and limited querying of the law enforcement systems (CLETS). The new computers will provide all the M.D.T. functionality with a more user friendly, "touch-screen" application as well as access to every application residing on the Department's network. Examples include:

- * the new C.A.D. system interface,
- * management analysis information; discussed above, and
- * arrest module interface including photo-digital lineups.

Prepared by:



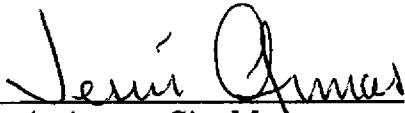
Bob Davis, Acting Administration Director

Recommended by:



Craig Calhoun, Chief of Police

Approved by:

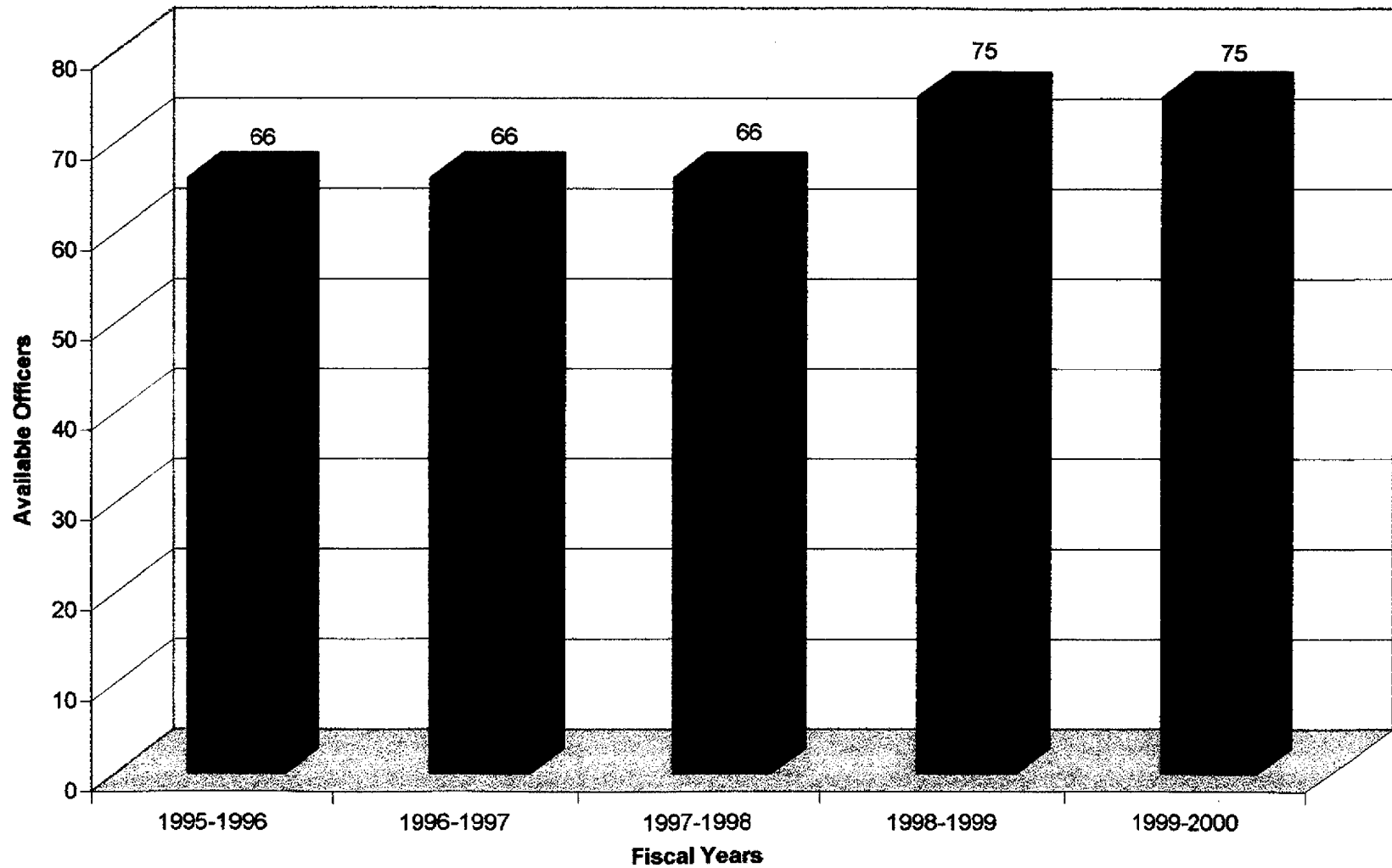


Jesús Armas, City Manager

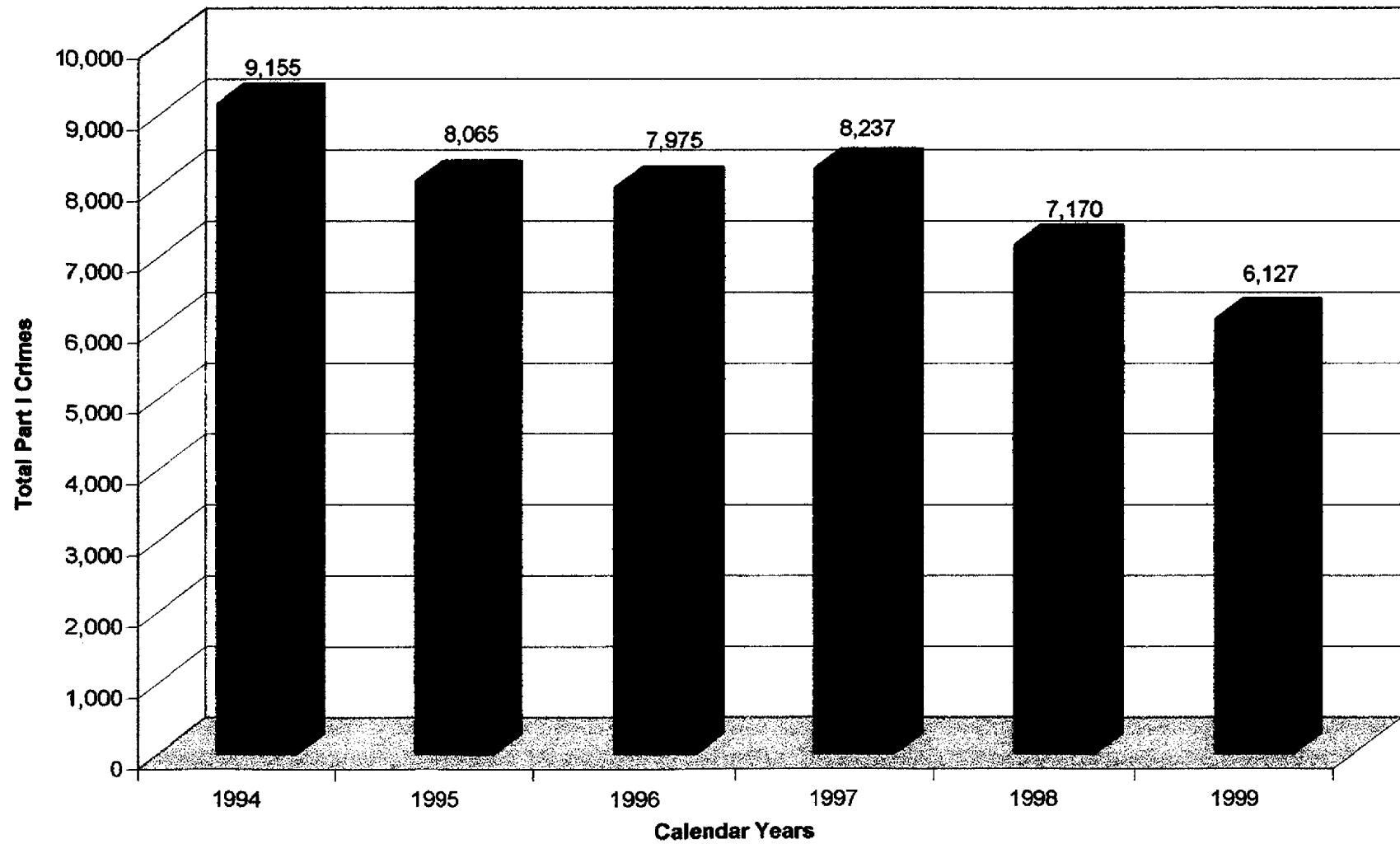
Attachments:

- exhibit a - Patrol Officer Staffing
- exhibit b - Part I Crime
- exhibit c - Departmental Overtime Expenditures
- exhibit d - Average Sick Leave Usage
- exhibit e - Citizen Complaints

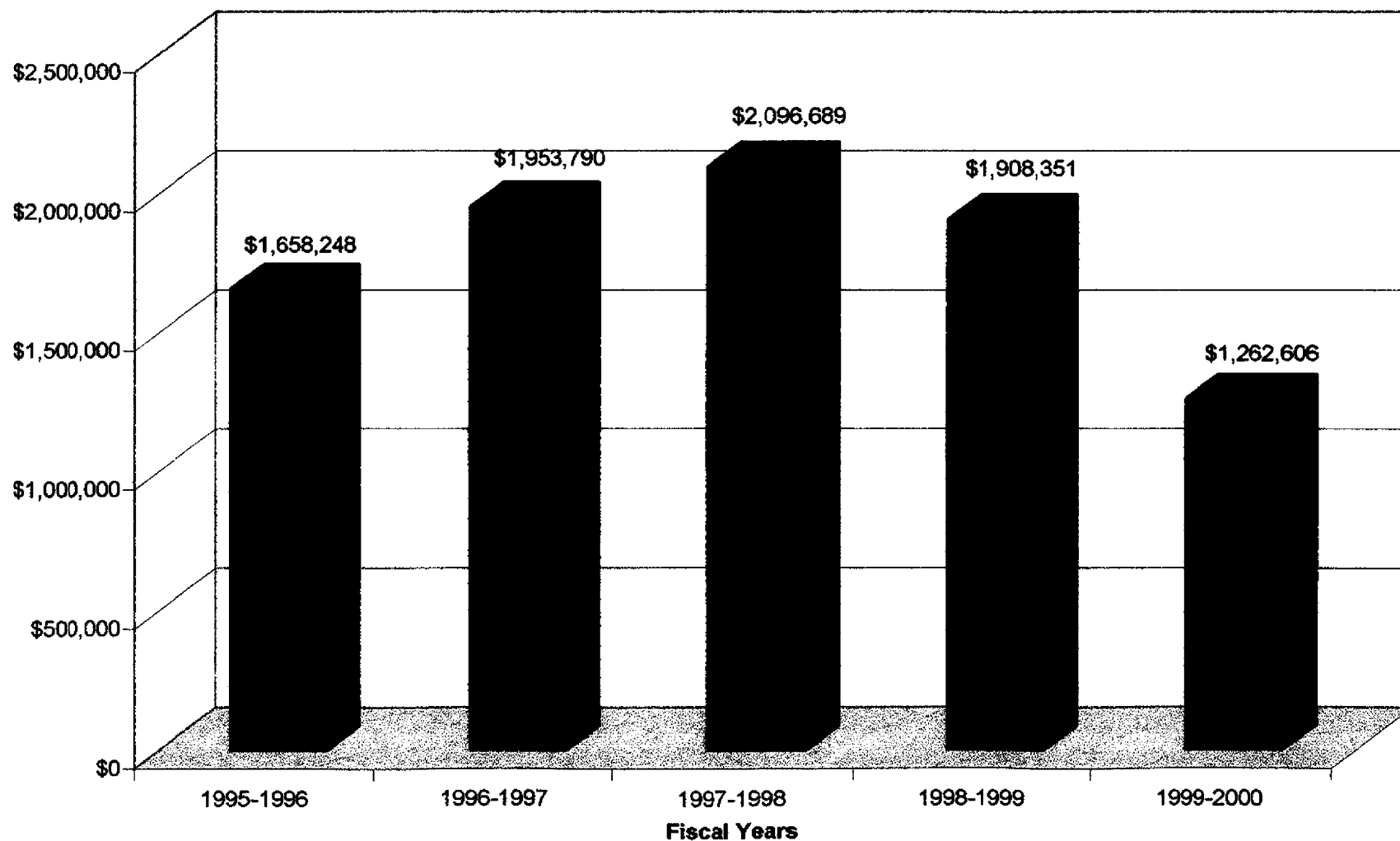
PATROL OFFICER STAFFING



PART I CRIMES

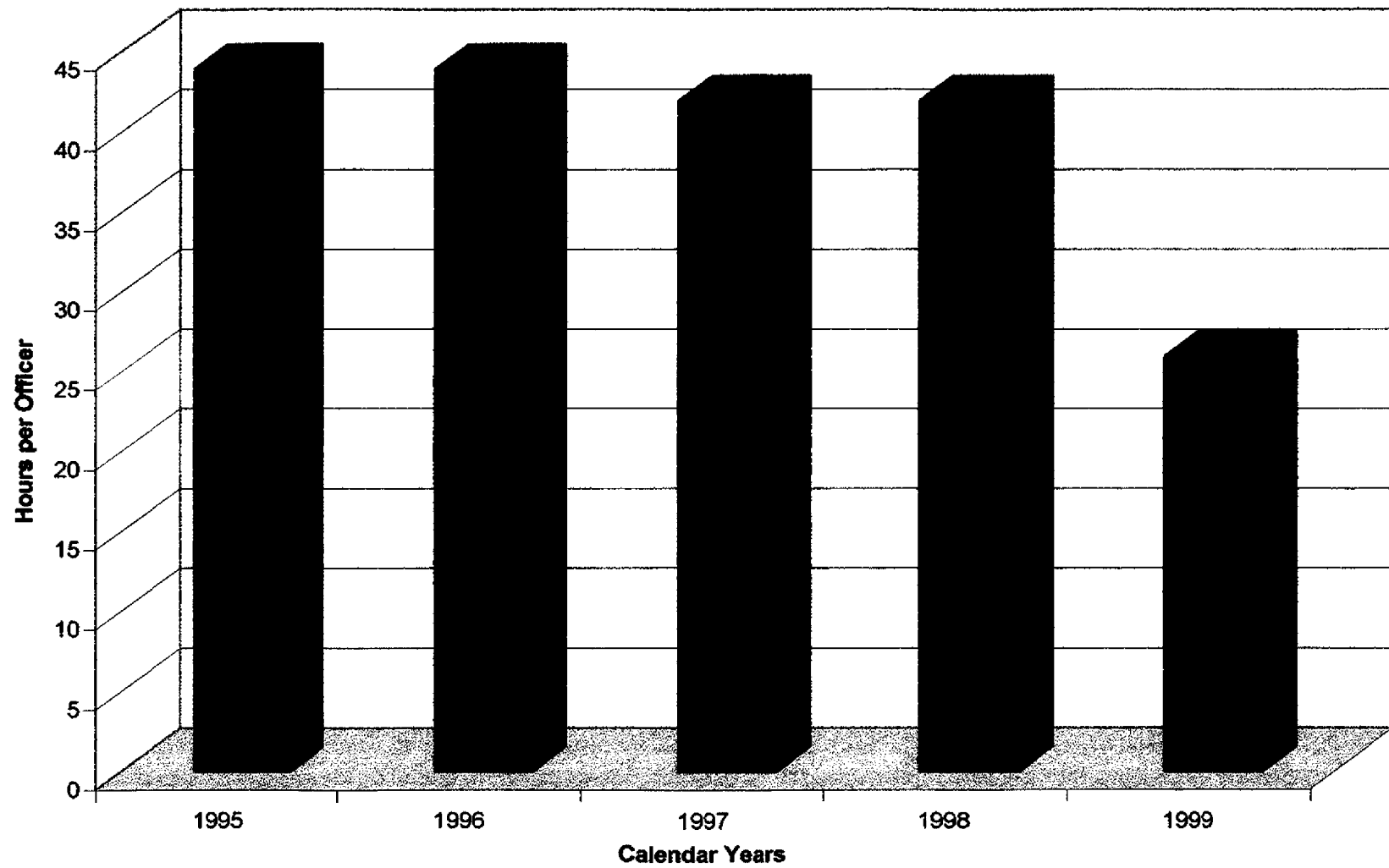


DEPARTMENTAL OVERTIME EXPENDITURE



Note: All totals are actual except for 1999-2000 which is a prorate based on actual expenditures to date.

AVERAGE SICK LEAVE USAGE



CITIZEN COMPLAINTS

